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PATENT TRADEMARK OFFICE

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UTILITY PATENT APPLICATION TRANSMITTAL  
(only for new and continuation-in-part  
nonprovisional applications under 37 CFR  
1.53(b) )

Docket No.:  
P-LG 4878

Address to: COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

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JAMES J. WONG  
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

James J. Woy  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

This is a request for filing a   X   new utility patent application under 37 CFR 1.53(b)(1).  
       continuation-in-part under CFR 1.53(b)(2) of prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
**(list entire parentage).**

Title: A METHOD OF INCREASING COMPLEMENTARITY IN A HETERODUPLEX

Inventor(s) (full name of each inventor): Hal S. Padgett, John A. Lindbo and Wayne P. Fitzmaurice.

Enclosed are:

- |               |              |  |
|---------------|--------------|--|
| <u>  X  </u>  |              | Return receipt postcard  |
| <u>      </u> |              | Patent Application Bibliographic Data Sheet                      |
| <u>  X  </u>  | <u>  1  </u> | Page application cover sheet                                     |
| <u>  X  </u>  | <u> 93 </u>  | Pages of specification (includes claims and abstract)            |
| <u>  X  </u>  | <u>  2  </u> | Sheets of drawing(s)   |
| <u>      </u> |              | Pages of an executed Declaration for Patent Application          |
| <u>      </u> |              | An executed Power of Attorney for Patent Application by Assignee |
| <u>  X  </u>  |              | Paper copy of sequence listing, pages 1 through 9                |
| <u>  X  </u>  |              | Sequence listing in computer readable form                       |
| <u>  X  </u>  |              | Statement Under 37 CFR 1.821(f)                                  |
| <u>      </u> |              | An executed assignment and cover sheet                           |
| <u>      </u> |              | An executed Statement Under 37 CFR 3.73(b)                       |
| <u>      </u> |              | An executed small entity statement                               |
| <u>      </u> |              | Request for Nonpublication and Certification                     |
| <u>      </u> |              | Also enclosed:_____  |

\_\_\_\_ This application is based on prior foreign application(s)  
No.(s) \_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_, respectively, and priority is hereby claimed  
therefrom.

X This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/266,386, filed February 2, 2001, and entitled A METHOD FOR REASSORTING MUTATIONS AMONG MULTIPLE DNA SEQUENCES BY IN VITRO DNA MISMATCH REPAIR (DMMR-REASSORTMENT), and U.S. Provisional Application No. 60/268,785, filed February 14, 2001, and entitled A METHOD FOR REASSORTING MUTATIONS AMONG MULTIPLE DNA SEQUENCES BY IN VITRO DNA MISMATCH REPAIR (DMMR-REASSORTMENT), and are both incorporated herein by reference.

Inventor(s): Padgett et al.  
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This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/\_\_\_\_\_ (yet to be assigned), filed \_\_\_\_\_, which was converted from U.S. Serial No. \_\_\_\_\_, and entitled \_\_\_\_\_, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate		Fee	
					Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	67-20	=	47	x	\$9.00	\$18	= \$	\$
Indepen- dent Claims	9-3	=	6	x	\$42.00	\$84	= \$	\$
Multiple Dependent Claims Presented: <u>X</u> Yes ___ No					\$140.00	\$280	\$	\$
					BASIC FEE		\$370	\$740
					TOTAL FEE		\$	\$

\_\_\_ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

X The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.

\_\_\_ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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**USPTO CUSTOMER NO. 23601**

Respectfully submitted,

Date: February 1, 2002

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PATENT

Our Docket: P-LG 4878

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Padgett et al.

Serial No.: Unassigned

Filed: Herewith

For: A METHOD OF INCREASING  
COMPLEMENTARITY IN A  
HETERODUPLEX

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Commissioner for Patents  
Washington, D.C. 20231

Sir:

**STATEMENT UNDER 37 C.F.R. § 1.821(f)**

I hereby state that the content of the paper and  
computer readable copies of the Sequence Listing, submitted in  
accordance with 37 CFR § 1.821(c) and (e), respectively, are the  
same.

Respectfully submitted,

February 1, 2002

Date

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